

BIRLA VISHVAKARMA MAHAVIDYALAYA
(ENGINEERING COLLEGE)
VALLABH VIDYANAGAR - 388 120

Minutes of the **2015.4** meeting of the Board of Governors of Birla Vishvakarma Mahavidyalaya held on **Thursday, 28th April, 2016 at 4.00 p.m.** in the Committee Room, near Principal's office at Birla Vishvakarma Mahavidyalaya, Vallabh Vidyanagar.

The following members were present :

1. Dr. C. L. Patel	- Hon. Chairman, CVM & BVM BoG
2. Prin. S.M.Patel	- Hon. Secretary, CVM(Nominee of CVM)
3. Er. V. M. Patel	- Hon. Jt. Secretary, CVM (Nominee of CVM)
4. Dr. J.D.Patel	- Hon. I/c. Secretary, CVM
5. Er. Jagdishbhai I. Patel	- President, VUIA, V.U.Nagar, (Nominee of CVM)
6. Prof. K.R.Trivedi	- Head, RKP Arts & Sci. College (Nominee of Gujarat Govt.)
7. Dr. F. S. Umrigar	Principal & Member Secretary, BoG
8. Dr. A. M. Trivedi	- Prof. & Head, Prod. Dept. (Nominee of CVM Gov. Body)
9. Prof. P. B. Swadas	- Assoc. Professor, Computer (Nominee of CVM Gov. Body)
10. Dr. R.K.Jain	- Principal, ADIT
11. Dr. Shefali Singhal	- Principal, MBICT
12. Dr. D. G. Thakore	- Head, Computer & TEQIP-II Coordinator +Dean (Qua.Assu.)
13. Dr. B. R. Parekh	- Head, Electrical Dept.
14. Dr. A.K.Verma	- Head, Structural Dept. + Dean(Research)
15. Dr. Indrajit .N.Patel	- Dean(Administration)
16. Dr. L.B.Zala	- Head, Civil Dept. + Dean(III)
17. Dr. P.M. George	- Head, Mechanical Dept. + Dean(Academic)
18. Dr. T.D.Pawar	- Head, Electronics Dept. + Dean(Faculty affairs)
19. Dr. T.A.Desai	- Head, Maths Dept.
20. Prof. Z.H.Shah	- Head, IT Dept.
21. Dr. Mehul Shah	- Head, ET Dept.

The following members conveyed their inability to attend the meeting.

1. Er. V.C.Patel	- Chairman, CGSM Ltd.(Nominee of CVM)
2. Er. Prayasvin B Patel	- Chairman & MD, Elecon Group of Companies & President CVM (Nominee of CVM)
3. Er. Surendrabhai M Patel	- President, Charusat Univ. Changa(Nominee of CVM)
4. Shri Anis M. Mankad,IAS	- Commissionerate of Tech. Edu. G'nagar
5. Er. P.H.Rana	- Ex-Director, Technical, GSECL, Vadodara
6. Prof. N.R.Dave	- Educationist from the Region
7. Dr. Akshai Aggarwal	- Hon. Vice Chancellor, GTU
8. Dr. Bakul Dholakia	- Ex-Director, IIM(Educationist from the Region)
9. Prof. Usha Neelkanthan	- SPFU Coordinator
10. Dr. H.V.Trivedi	- Special Invitee, BVM Mentor – TEQIP-II Project
11. Dr. Vimal Rarh	- Dept. of Chemistry, SGTB Khalsa College, Delhi(UGC nominee)
12. Er. B.M.Vyas	- BMV Consultant,(Nominee of CVM)
13. Shri B. P. Patel	- Hon. Jt. Secretary, CVM
14. Dr. H.B.Soni	- Principal, GCET
15. Dr. P.M.Udani	- Director, ISTAR
16. Prof. K.M.Makwana	- Principal, BBIT

Dr. F. S. Umrigar, Principal & Member Secretary welcomed all the members of Board on behalf of BVM and CVM family.

All Head of the Departments presented the departmental achievements, results and Research papers by faculty during 01.01.16 to 31.03.16.

Principal & Member Secretary, Dr. F. S. Umrigar presented the Institution Performance for the last 3 months (01.01.16 to 31.03.16) with Agenda items 15.4.1 to 15.4.15.

Opening Remarks by the Hon. Chairman :

1. All faculty members are required to develop team spirit at Dept. level as well as Institute level.
2. Prof. H.S. Beravala, Asst. Professor, Production Dept. sponsored for Ph.D. study to IIT Delhi is to be warned and if needed he should be called back as he was not interested to serve in Production Department and asked for transfer to other Dept.
3. Principal & Heads of Departments should take strict action against the faculty members and staff members who are not available in the college during the working hours. Senior faculty and staff should set the example by devoting maximum time in the institute.
4. All faculty members are required to submit an affidavit on stamp paper stating to be honest and sincere for all the responsibilities and not involved in any mal-practices. The cost of the stamp paper will be borne by the institute.
5. Dr. T. A. Desai, Head, Mathematics Dept.,BVM and Prof. Prajapati, MBICT will make necessary arrangements for conducting seminar on application of Engineering for 1 hr. daily for one week. All Maths teachers of 04 Engineering Colleges of CVM will participate in this seminar.
6. Head of Mathematics Dept. will identify the teachers who are taking tuition and minimize the failure ratio in Mathematics courses of all four Engineering Colleges of CVM.
7. UGC, New Delhi has awarded autonomous status to BVM for **06** years(Phase-1) with effect from **2015-16**. So all faculties should be serious for upgradation of the syllabi for all four years UG and 02 years PG programmes by taking inputs from industrial experts, noted academicians and alumni by respective Board of Studies for the programme. We should make efforts continuously to get permanent autonomy.
8. Publications of research papers should be evaluated by our CVM software and the no. of publications should be increased with good quality. Faculty members can contact Dr. H.V. Patel/Dr. M.E.Shimpi(CORE Coordinators).
9. Proper coaching is to be provided for our students appearing for GATE exams at Dept. level. Students appearing and qualified number should increase every year.
10. Testing and consultancy work done by Mechanical Engineering faculties is to be increased. Head, Mechanical Dept. will instruct the concerned faculty members.
11. Civil Dept. should increase the research publications of good quality. Facility of SICART should be utilized for increasing testing and consultancy work.

12. No overlapping should be made in M.E./M.Tech. dissertation topics. Each PG student (M.E./M.Tech) should be assigned a separate research topic based on industry/field requirement and solving real world society problems. The student interest and faculty specialization should also be considered.
13. Fees should be refunded to the parents of the student who expired during the study period.(Electrical Engineering student).
14. As this is the last Board of Governors meeting for Principal Dr. F.S.Umrigar, Hon. Chairman alongwith BoG members appreciated the contribution of Principal & Member Secretary Dr. F.S.Umrigar. He has undertaken the responsibility of BoG and the entire Board is well satisfied.
15. All Departments should design certificate courses, particularly during vacation period, to utilize the college infrastructure and service to the society and as a part of finishing school to increase employability of our graduating students.
16. All Books and Journals for UG & PG courses should be available in our Library as per AICTE norms.

B U S I N E S S

- 15.4.1 To confirm the minutes of the **2015.3** meeting of the Board of Governors held on 20.01.16.

The minutes were confirmed.

- 15.4.2 To note the actions taken by Hon. Chairman :

1. Approval for organizing Short Term Training Program(STTP) for faculty and Finishing School courses for students in our college under TEQIP-II project as below :

No.	Dept.	STTP /Workshop/Finishing School Course	Dates	Approx. Exp. (Rs.)
1	Mechanical	Finishing School Course – ANSYS for Mechanical 6 th & 8 th Semester B.E. students	13.02.16 to 16.04.16	69,900.00
2	Mechanical	Workshop for Vision, Mission and PEOs for BVM Engineering College(Faculty & staff) +all stakeholders	26.02.16 to 27.02.16	1,00,000.00
3	Electronics	STTP on Recent Trends in Wireless Communication & Networking	29.02.16 to 05.03.16	1,27,000.00
4	Computer & Electronics	One Day Workshop on Wireless Communication Networks : Recent Trends, Opportunities & Applications	05.03.16	37,700.00
5	Mechanical	Finishing School course on Skill Development Training Programme on Automation Pneumatics and Electropneumatics for 6 th Semester students	08.03.16 to 16.04.16	60,000.00

6	Civil	Finishing School course on AUTOCAD course for Civil Engineers(2 nd level B.E. students	08.03.16 to 22.03.16	54,900.00
7	Electrical	STTP on Recent Advances in Condition Monitoring of Electrical Assets	02.05.16 to 07.05.16	1,18,900.00
8	Civil	STTP on Construction Project Management	02.05.16 to 07.05.16	1,37,000.00
9	Mathematics	STTP on IT Enabled Academic & Administrative Governance in Technical Institutes(iTEAAGTI-2016)	09.05.16 to 21.05.16	2,51,400.00
10	Mechanical	STTP on Computer Aided Engineering Using CREO	16.05.16 to 20.05.16	85,750.00
11	Structural	STTP on Recent Trends in Foundation Engineering	06.06.16 to 18.06.16	2,45,000.00

2. With reference to the application dated 29.01.16 for voluntary retirement, the following staff has been granted permission for voluntary retirement after completing all formalities as per CTE & CVM rules from **30.06.16** after office hours.

Sr. No.	Name of staff member	Designation	Date of voluntary retirement
01	Shri Pinakin M Solanky	Jr. Clerk, Office(GIA)	30.06.2016

3. Following consultancy works have been carried out by the faculty members as detailed below:

Sr. No.	Details of consultancy	Client	Cost	Faculty involved
01	“Green Audit” of CHARUSAT, Changa	CHARUSAT institute, Changa	1,05,790.00	Dr. D.S.Vyas, Civil Dept.+ team
02	Structural Consultancy	1. Residential Apartment 2. Library, Medical College, Karamsad	41,000.00 1,50,000.00	Dr. I.N.Patel, Structural Dept.

4. Following faculty members are granted permission and leave for going abroad to meet family members as per CTE & CVM rules during Summer Vacation:

Sr. No	Name, Designation & Dept.	Leave Period	
		From	To
01	Prof. S.P.Joshi Asso. Professor, Mechanical	12.05.16	11.06.16
02	Prof. J.N.Jain Asso. Professor, Mechanical	15.05.16	18.06.16

Note : The above faculty members were granted Leave on completion of required formalities as per rules. It may be noted that any problem in future regarding their retirement benefit etc. will be at their own risk. **Prof. J.N.Jain may not apply for such leave henceforth.**

5. Approval of Hon. Chairman for expenses as under :

No	Particulars	Amount (Rs.)	Remarks
1	Participation of Amul Volcano 16 organized by Rotary Club of Anand during 15.2.16 to 20.2.16	1,00,000.00	College declared winner of Amul Volcano 2016
2	Thalassemia Awareness Workshop during 17-18 February,2016	15,000.00	50% financial assistance to students for participating in Thalassemia Awareness Workshop and Blood Testing conducted at BVM by Redcross Society, Anand under the guidance of NSS team, BVM
3	Annual Magazine Vishvakarma 15 C D writing	34,200.00	Gymkhana grant

6. The following faculty member has been granted Full Pay Study leave as detailed below:

Sr. No.	Name of faculty	Full Pay Study Leave		Remarks
		From	To	
01	Prof. Sunil A Bakhru Asso.Professor(Redesignated) Computer Engg. Dept.	19.02.16	07.04.16	Full Pay Study Leave(49 days) for completing Ph.D. thesis

Actions taken by Hon. Chairman were noted.

15.4.3 To implement Gujarat Govt. G.R. No.Khl-102015-162-K dated 17.4.15 for Confidential Report of Class-III to Performance Appraisal Report for the year 2015-16 as the same has been changed for Class-I & II vide Govt. G.R. No.Khl-102013-562294-K dated 4.3.14 from 2013-14.

The report was noted and approved.

15.4.4

For information :

1. Dr. F. S. Umrigar, Principal has been appointed by UGC as Member of the Committee for Conferment of Fresh Autonomous Status to Guru Nanak Institutions Technical Campus, Ibrahimpatnam(AP) affiliated to Jawaharlal Nehru Technological University, Hyderabad and visited the institution from 21.1.16 to 23.1.16.
2. The following faculty members have completed their M.E./Ph.D. degree as per the following details :

S. No	Name & Designation	Department	Degree Obtained	University	Date of Completion
1	Shri Ada Niraj R Asst. Professor (Redesignated)	Electronics	M.E.	GTU	16.02.16
2	Prof. D.L.Vala Asso. Professor (Redesignated)	Electronics	Ph.D.	S.P.U	16.02.16

3. To report CTE Letter No. CTE/AGP/Degree/Bahali/16/GH-15/8670 dated 31/3/2016 granting approval to the Eligible AGP movement from Rs.6000 to Rs. 7000 of the faculties as below.

Name & Designation	Department	Date of regular Appointment	Date of Eligibility for the AGP of Rs. 7000	Remarks
Prof. D. S. Modi Asst. Professor	Civil (Geology)	22/07/2004	22/07/2010	After completing service of 6 years with M.Sc. in Applied Geology
Prof. B. A. Tanawala Asst. Professor	Computer	30/07/2009	30/07/2014	After completion of 5 years service with M.E.
Prof. V. V. Kapadia Asst. Professor	Computer	16/01/2006	16/01/2011	After completion of 5 years service with M.E.
Prof. M. I. Hasan Asst. Professor	Computer	16/01/2006	16/01/2012	Regular appointment with 6 years.
Prof. H. D. Vasava Asst. Professor	Computer	01/03/2008	01/03/2013	After completion of 5 years service with M.E.
Prof. Dharita K.Patel Asst. Professor	Electrical	01/08/2009	20/12/2014	Date of Completion of training period.
Prof. Y. R. Prajapati Asst. Professor	Electrical	05/06/2006	05/06/2011	After completion of 5 years service with M.E.
Prof. J.C.Bariya Asst. Professor	Electrical	14/11/2005	14/11/2010	After completion of 5 years service with M.E.
Prof. M. P. Prajapati Asst. Professor	Electronics	17/03/2006	11/06/2011	Date of Completion of training period.
Prof. M. M. Solanki Asst. Professor	Electronics	19/01/2006	05/07/2012	Date of Completion of training period.

Prof. S. J. Vansadiya Asst. Professor	Mechanical .	23/07/2009	23/07/2014	After completion of 5 years service with M.E.
Prof. A. B. Damor Asst. Professor	Mechanical .	28/07/2009	28/07/2014	After completion of 5 years service with M.E.
Prof. J. R. Koisha Asst. Professor	Mechanical	28/07/2009	28/07/2014	After completion of 5 years service with M.E.
Prof. F. R. Vora Asst. Professor	Mechanical	23/07/2009	23/07/2014	After completion of 5 years service with M.E.
Prof. J. P. Hadiya Asst. Professor	Mechanical	08/11/2005	08/11/2010	After completion of 5 years service with M.E.
Prof. H. S. Berawala Asst. Professor	Production	01/02/2006	04/07/2012	Date of Completion of training period.
Prof. P.D. Chauhan Asst. Professor	Production	10/01/2006	10/01/2011	After completion of 5 years service with M.E.

4. The research paper titled “A.R.G.O.S. Alertness Rating Gamma Brainwave Observation System”, based on dissertation work of M.E. Computer Engineering student Dhaval H. Joshi, guided by Dr. D. G. Thakore and Prof U K Jaliya, was awarded Best Paper, at international conference on Data Mining and Advanced Computing, Kerala, held during 16-18 March, 2016. **Congratulation.**
5. Dr. Darshak Thakore and Dr. Narendra Patel contributed as Technical Committee Members in National Conference on Emerging Research Trends in Engineering 2016, organized jointly by TEQIP-II institutes of Gujarat, SPFU Gujarat and IPR. Total 11 research papers were presented based on UG and PG projects / dissertation of Computer department.
6. **Minor in Technology Entrepreneurship:**
5 students of 2nd level of Computer Engineering department out of 60,000 participants from Gujarat have qualified the interview and selection process and are now enrolled in Course: **“Minor in Technology Entrepreneurship at GTU Incubator”.**
Ashay Pathak (Team Leader)
Shrey Amin
Himanshu Patel
Rohit Patel
Parth Shah
7. **Achievement of Graduates in 2015 at TCS:**
Kudos Honor: for exemplary performance during all of the exams during training
Students: Mitul modi and Nehal.
8. **LIREL Honor:** for who is thought to be having and practicing all five of the TCS Values i.e. Leading the change, Integrity, Respect for Individual, Excellence, Learning and Sharing. **Students:** Sweta and Paavan Maniyar.
9. **CodeVita: TCS Programming Contest:**
TCS Direct placement - Total 9 Students of Computer Engineering Department were directly selected and offered jobs as they were in first 1000 of TCS programming contest.

10. Two Students (Jay Dangi and Kuldeep Gadhvi) Participated in IEP of GTU.
11. Two Research Papers based on UDP/IDP Projects of B.E. final year students (Graduated in 2015) of Computer Engg. were presented in International Conference ICCCV 2016 (MulticonW 2016) held at Mumbai. The papers have been published in Elsevier Journal.
12. One research paper based on IDP/UDP project titled “Sign Language Conversion Tool using Microsoft Kinect” was presented in NCERTE-2016, held at VGEC, Chandkheda during 4-6, April, 2016.
13. 7 students of Computer Engineering have qualified GATE 2016 examination.
14. SCOPE CPT Online Examination(Reading,Listening test) for GIA students was conducted by Dr. T.A.Desai during March 16-18,2016 in which 305 students were appeared. The amount of Rs. 1,14,100/- was paid as fees for the same out of which the amount of Rs. 22,875/- was reimbursed as maintenance cost. **Permission for such distribution to be taken.**
15. We are sorry to mention the untimely death of the following faculty member from Electrical Engg. Dept. .

Sr. No.	Name of faculty & Designation	Date of joining	Age	Date of Death	Category
01	Shri Kirankumar Galajibhai Damor Asst.Professor Electrical Dept.	10.01.2006	38 yrs.	13.02.16	ST

16. The following research proposal was sanctioned by GUJCOST.

1	Dr. I.N.Patel, Principal Investigator Structural Dept	Parametric Study On Performance Of Bacillus Pesteuri On High Volume Fly Ash Concrete For Generation Of Crack Free Green Concrete of Rs. 2,05,000.00
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17. Prof. R.S.Barot, Asst.Professor, Production Engg.Dept. has been honoured with Outstanding quality research award by CTE & IPR Gandhinagar at Research Scholar Meet at VGEC, Ahmedabad.

The report was noted and approved.

- 15.4.5 To confirm revised budget for the year 2015-16 and budget estimate for the year 2016-17(Approved by CVM Governing Body and Council Meeting held on 15.3.16).

The report was noted and approved.

- 15.4.6 Leave granted to teaching and non-teaching staff members.

The report was noted and approved.

15.4.7 For information : Placement of BVM students - Academic Year 2015-16 Semester I & II
(i.e. July, 2015 to April 2016) :

NO.	COMPANY	BRANCH						COMPANY WISE
		CE	ME	PE	EE	CP	EL	
1	TCS	01	08	09	05	32	25	80
2	EVOSYS	x	x	x	x	01	x	01
3	Synoverge	x	x	x	x	01	x	01
4	E-Infochip	x	x	x	01	x	07	08
5	L&T Powai	x	05	x	02	x	x	07
6	L&T ECC	01	03	x	01	x	x	05
7	Linde	01	03	x	x	x	x	04
8	IGATE	x	x	x	02	x	01	03
9	L&T Infotech	x	x	x	x	01	x	01
10	NDDB	x	01(+2W)	x	01W	x	x	01(+3W)
11	SHV Energy	01	x	x	01	x	x	02
12	Shapoorji Pallonji	03	x	x	x	x	x	03
13	Hitach Hirel	x	x	x	x	x	02	02
14	L&T TS	x	05	x	x	02	01	08
15	Reliance Indu.	x	05	x	03	x	x	08
16	Persistence	x	x	x	x	02	x	02
17	Zaptech	x	x	x	x	01	x	01
18	Electrothem	x	01	x	01	x	x	02
19	Adani Power	x	07	x	01	x	x	08
20	Collabera	x	x	02	x	x	x	02
21	Zydus Ind.	03	x	x	x	x	x	03
22	Geo group	06	x	x	x	x	x	06
23	MKC Infrastructure	5(+1W)	x	x	x	x	x	05+1W
24	Torrent Power	x	x	x	16	x	x	16
25	Alpha 9 Marine	x	06	x	01	02	06	15
26	Vyom Consultants	02	x	x	x	x	x	02
27	Adani Gas	x	01	x	x	x	x	01
28	Havells	x	01	x	03	x	x	04
29	Tata Chemicals	x	01(2W)	x	x	x	x	01+2W
30	TCS Off campus	x	01	x	x	02	01	04
31	Rel.off campus	x	01	x	x	x	x	01
32	Alpha 09 off campus	x	01	x	03	x	x	04
33	L&T Info.OC	x	x	x	x	01	x	01
34	Matrix	x	x	x	x	x	01	01
35	Krishna group	x	02	02	x	x	x	04
36	Sanmar Group	x	01	x	x	x	x	01
Total branch-wise		23+1W	53+4W	13	40+1W	45	44	218

Placement activities are still going on for this Academic Year 2015-16.

The report was noted and approved.

15.4.8 For Information: The results of Winter 2015 examination of Autonomous and Gujarat Technological University held in December, 2015

Result UG [GIA]

No	Discipline (007)	Result in Percentage (%)					
		1 st Sem.		3 rd Sem.		5 th Sem.	
		Autonomous	GTU	BVM	GTU	BVM	GTU
1	Civil	85.15	32.44	69.68	56.32	80.52	79.53
2	Computer	78.33	43.34	80.26	65.76	86.15	86.03
3	Electrical	87.69	31.05	78.21	62.06	88.61	80.74
4	Electronics	69.11	48.98	54.22	68.42	89.47	79.41
5	Mechanical	92.92	32.85	83.48	59.08	89.42	90.36
6	Production	66.66	43.67	80.56	72.39	75.68	87.47

Result UG PDDC [GIA]

		1 st Sem.	3 rd Sem.		5 th Sem.		7 th Sem.	
		Autonomous	GTU	BVM	GTU	BVM	GTU	BVM
7	PDDC Mechanical	44.82	59.25	57.69	35.71	31.25	59.62	35.29

The report was noted and advised to take proper care for good result.

15.4.9 The following faculty members were deputed for participating in various short term training Programmes (STTP)/Workshop/ Seminar & Conferences during **01.01.16 to 31.03.16**:

Sr No	Name of the Staff Member	Period	Topic & Place of Attending the Seminar / Workshop / Conference
1	CIVIL DEPARTMENT		
2	Dr. L.B.Zala	28.01.16 to 30.01.16	International Conference on Women in Science & Technology : Creating Sustainable Career organized by GTU in collaboration with BVM Engineering college
3	Prof. Neha Patel		
4	Prof. J.J.Bhavsar		
5	Prof. H.C.Vakharia		
6	Prof. P.J.Shah		
7	Prof. C.B.Mishra		
8	Prof. A.N.Bhavsar		
9	Dr. H.V.Patel		
10	Prof. Reshma L Patel		
11	Prof. D.S.Modi		
12	Prof. N. F. Umrigar		
13	Prof. Reshma L Patel	20.02.16 to 22.02.16	Training programme on Functional Area – “Water Pollution Monitoring Prevention & Control organized at GPCB, Gandhinagar

COMPUTER DEPT			
1	Prof. P.B.Swadas	28.01.16to 30.01.16	International Conference on Women in Science & Technology : Creating Sustainable Career organized by GTU in collaboration with BVM Engineering college
2	Dr. N.M.Patel		
3	Prof. M.J.Joshi		
4	Prof. M.I.Hasan	04.01.16to 08.01.16	STTP on Embedded Systems and Internet of Things organized by Computer Department, BVM
5	Prof. B.A.Tanawala	04.01.16to 08.01.16	STTP on Embedded Systems and Internet of Things organized by Computer Department, BVM
6	Prof. K.J.Sharma	04.01.16to 08.01.16	STTP on Embedded Systems and Internet of Things organized by Computer Department, BVM
7	Prof. U.K.Jaliya	04.01.16to 08.01.16	STTP on Embedded Systems and Internet of Things organized by Computer Department, BVM
8	Prof. M.J.Joshi	04.01.16to 08.01.16	STTP on Embedded Systems and Internet of Things organized by Computer Department, BVM
9	Prof. H.D.Vasava	04.01.16to 08.01.16	STTP on Embedded Systems and Internet of Things organized by Computer Department, BVM
10	Dr. N.M.Patel	26.02.16to 27.02.16	Presented research papers titled(1) Distributed Virtualization Manager for KVM based Cluster (Dr.N.M.Patel & Prof.Kirti Sharma)(2) Implementation of Image
11	Prof. Kirti J Sharma	26.02.16to 27.02.16	Enhancement Algorithms and Recursive Ray Tracing Using CUDA(Dr. Narendra Patel & Dr. D.G.Thakore at 7 th International Conference ICCV-2016 at Thakur College of Engg. & Tech., Mumbai
12	Prof.(Mrs.) M.J.Joshi	29.02.16to 05.03.16	STTP on Recent Trends in Wireless Communication and Networking organized by Electronics Engineering Department at BVM
13	Prof. U.K.Jaliya	16.03.16to 18.03.16	Presented research paper titled “An Efficient Illumination Invariant Human Face Recognition using New Preprocessing Approach in International Conference on Data Mining and Advanced Computing(SAPIENCE 2016) at Sree Narayana Gurukulam College of Engineering, Kerala
ELECTRICAL DEPT			
1	Dr. N.G.Mishra	28.01.16to 30.01.16	International Conference on Women in Science & Technology : Creating Sustainable Career organized by GTU in collaboration with BVM Engineering college
2	Prof. A.A.Shaikh		
3	Prof. J.K.Chauhan		
4	Prof. Ajay M Patel		
5	Prof. Ashish R Patel		
6	Prof. G.K.Sharma		
7	Prof. Y.R.Prajapati		
8	Prof. Dharita Patel		
9	Prof. Manish Sinha		
10	Prof.Ajay M Patel	01.02.16 to 05.02.16	Five Day Short Term Course on Smart Grid organized by Central Power Research Institute, Bangalore.

11	Prof. D.A. Parikh	01.02.16 to 05.02.16	Five Day Short Term Course on Smart Grid organized by Central Power Research Institute, Bangalore
		01.02.16 to 05.02.16	Short Term course on Smart Grid at Central Power Research Institute, Bangalore
12	Prof. M. N Sinha	04.01.16 to 08.01.16	One Week STTP on Electronic Design Automation Tools at BVM
		01.03.16 to 06.03.16	Two days tutorial programme on “Smart Grid and Power Quality” at Central Power Research Institute, Bangalore
13	Prof.Y.R.Prajapati	04.01.16 to 08.01.16	One week STTP on Electronic Design Automation Tools organized by Electronics Dept. BVM
		03.03.16 to 05.03.16	Present research paper titled Secondary Frequency “Regulation/Automatic Generation Control under Deregulated Power System along with Renewable Energy Sources using Electric Vehicle/Distributed Energy Storage Systems” at IEEE International Conference on Electrical, Electronics and Optimization Techniques organized by DMI Engg. College, Chennai
14	Dr. N.G.Mishra	03.03.16 to 04.03.16	Two days tutorial programme on “Smart Grid and Power Quality” at Central Power Research Institute, Bangalore

ELECTRONICS DEPT.

1	Dr. T.D.Pawar	28.01.16 to 30.01.16	International Conference on Women in Science & Technology : Creating Sustainable Career organized by GTU in collaboration with BVM Engineering college
2	Dr. D.M.Patel		
3	Prof. D.L.Vala		
4	Dr. J.M.Rathod		
5	Prof. A.A.Daiya		
6	Prof. M.S.Holia		
7	Prof. K. D Patel		
8	Prof. Parul Panchal		
9	Prof. M.M.Solanki		
10	Prof. Chetan Jayaswal		
11	Prof. Anita Bhatt		

The report was noted and approved.

15.4.10 For information : Paper Presentation / Publication at International / National / Workshops / Seminars etc. by the Staff members during **01.01.16 to 31.03.16**:

A. INTERNATIONAL LEVEL :

Sl. No.	Title	Author(s)	Name, Vol. And number of Journal, and Year of publication.	Impact Factor
	CIVIL DEPT.			

12	Prof. M.M.Khambalkar	19.01.16 to 20.01.16	TEQIP sponsored Two days Workshop on Recent Trends in Biomedical Instrumentation at GEC,Gandhinagar
13	Prof. P.H Panchal	19.01.16 to 20.01.16	TEQIP sponsored Two days Workshop on Recent Trends in Biomedical Instrumentation at GEC,Gandhinagar
14	Prof. Anita Bhatt	08.02.16 to 12.02.16	One week STTP on Life Long Researcher(LLR 2016) at SVNIT, Surat
15	Prof. A.A.Daiya	28.02.16	Seminar on Accessibility India at IIM, Ahmedabad
MECHANICAL DEPT.			
1	Dr. Vina Chauhan	28.01.16 to 30.01.16	International Conference on Women in Science & Technology : Creating Sustainable Career organized by GTU in collaboration with BVM Engineering college
2	Prof. B.S.Patel		
3	Dr. Haresh Patolia		
4	Prof. Dhara Trivedi		
5	Prof. V. H Chaudhary	04.01.16 to 08.01.16	STTP on Fundamental of Advanced Fluid Mechanics at SVNIT, Surat
6	Prof. U.B.Chaudhari	04.01.16 to 05.01.16	Two week STTP on Managerial Skills at NITTTR, Bhopal
7	Prof. P. M Tadvi	04.01.16 to 05.01.16	Two week STTP on Managerial Skills at NITTTR, Bhopal
8	Prof. J.P.Hadiya	18.01.16	RS meet at IPR, Bhat, Gandhinagar
9	Prof. H.A.Bhargav	18.01.16	RS meet at IPR, Bhat, Gandhinagar
10	Prof. J.R.Koisha	11.01.16 to 22.01.16	STTP on Use of Design Software in Mechanical Engg. & Allied Disciplines(ME-10) at NITTTR, Bhopal
11	Prof. H.A. Bhargav	08.02.16 to 12.02.16	To attend One Week STTP on Life Long Researcher(LIR 2016) organized by SVNIT, Surat
12	Prof. J.N.Jain	28.02.16	Seminar on Accessibility India at IIM, Ahmedabad
		22.03.16	Attended Sankul's meeting scheduled at GTU, Ahmedabad
	MATHEMATICS		
1	Dr. T.A. Desai	28.01.16 to 30.01.16	International Conference on Women in Science & Technology : Creating Sustainable Career organized by GTU in collaboration with BVM Engineering college
2	Dr. Namita Sathe		
3	Prof. Rajiv Gandhi		
4	Dr. M.E. Shimpi		
5	Prof. S.D.Bhagat		
6	Dr. Namita Sathe	18.03.16	Presentation of DST RSF project proposal on "Development of Physical and Mathematics, Information and Computer Research Tools for Determining Optimal Ratio of Competition and Cooperation Principles in Regulation of Enterprises" at Bangalore

7	Dr. M.E.Shimpi	18.03.16	Presentation of DST RSF project proposal on "Development of Physical and Mathematics, Information and Computer Research Tools for Determining Optimal Ratio of Competition and Cooperation Principles in Regulation of Enterprises" at Bangalore
STRUCTURAL DEPT.			
1	Dr. Indrajit N Patel	28.01.16 to 30.01.16	International Conference on Women in Science & Technology : Creating Sustainable Career organized by GTU in collaboration with BVM Engineering college
2	Prof. A.N.Desai		
3	Prof. B.R.Dalwadi		
4	Dr. B.K.Shah		
5	Prof. Elizabeth George		
6	Prof. S.B.Patel		
7	Dr. D R Bhatt		
8	Dr. Deepa A Sinha		
9	Prof. S.V.Mevada		
10	Prof. V. A Arekar		
11	Prof. V.V.Agrawal		
12	Dr. A.K.Verma	16.02.16	One Day Workshop on gINT Applications in Geotechnical Reporting and Web Publishing at DDU, Nadiad
13	Prof. B.R.Dalwadi	16.02.16	One Day Workshop on gINT Applications in Geotechnical Reporting and Web Publishing at DDU, Nadiad
14	Dr. (Mrs.) D.A Sinha	19.02.16 to 22.02.16	Faculty Development programme on Design Engineering(3-6 semester) at L.D.Engineering College, Ahmedabad
15	Prof. V.A.Arekar	17.03.16 to 19.03.16	To present research paper titled "Development of a new connector for double4 layer space grids" in International Conference on Recent Trends in Engineering and Material Sciences(ICEMS-2016) at Jaipur National University, Jaipur
PRODUCTION DEPT.			
1	Dr. Amit M Trivedi	28.01.16 to 30.01.16	International Conference on Women in Science & Technology : Creating Sustainable Career organized by GTU in collaboration with BVM Engineering college
2	Prof. K.D.Bhatt		
3	Prof. Rakesh S Barot		
4	Prof. P D Chauhan		
5	Prof. Rakesh Barot	18.01.16	RS meet at IPR, Bhat,Gandhinagar.

NON-TEACHING STAFF				
1	Shri J.D.Patel Librarian	04.01.16 to 06.01.16	Web Applications in Libraries at SPIPA, Ahmedabad	
2	Mrs. Ponnamma James Sr. Clerk	28.01.16 to 30.01.16	International Conference on Women in Science & Technology : Creating Sustainable Career organized by GTU in collaboration with BVM Engineering college	
3	Mrs. Bindu Raval Terminal Operator	28.01.16 to 30.01.16	International Conference on Women in Science & Technology : Creating Sustainable Career organized by GTU in collaboration with BVM Engineering college	
4	Shri V. D Parmar Sr. Clerk	15.03.16 to 17.03.16	Training programme on Higher Pay Scale and Revision of Pay at SPIPA, Gandhinagar	
1	Paving the way and passing the torch: Inspiring wave of women empowerment	Prof C.B. Mishra & Miss Supriya Mahida	ISBN : 978-93-84339-11-1 BVM Engg. College (January 28-30,2016)	--
2	Infringement against women – A rough road to unseen health burden	Prof C.B. Mishra and Prof Parul H. Panchal	ISBN : 978-93-84339-11-1 BVM Engg. College (January 28-30,2016)	--
3	Efficacy appraisal of Polypropylene Fibers in Pavement Quality Concrete	C. B. Mishra, Paulam Desai and Ishita Ghodasara	International Journal of Current Engineering and Technology, Vol.6, No.1 (Feb 2016)	1.274
4	Effect of artificial aging on rheology and chemistry of bitumen containing polymers	Dr Mrs. Sangita CRRI, Prof. C.B. Mishra and Kishan K. Vachhani	Conference on Sustainable asphalt pavement for developing countries, CSIR souvenier, March 11 - 12, 2016	--
COMPUTER DEPT.				

1	Distributed Virtualization Manager for KVM Based Cluster	Mr. Uchit Gandhia, Mr. Mitul Modib, Ms. Mitali Raval, Mr. Paavan Maniar Dr. Narendra Patel, Prof Kirti Sharma	ICCCV 2016, thakur college of engineering, Mumbai	--
2	Implementation of Image Enhancement Algorithms and Recursive Ray Tracing using CUDA	Mr. Diptarup Saha Mr. Karan Darji, Dr. Narendra Patel, Dr. Darshak Thakore	ICCCV 2016, Thakur college of engineering, Mumbai	--
3	Object Detection Methods: A Review	Rutvi modi, N M Patel, Mefuza Holia	International Conference on "Women in Science & Technology: Creating Sustainable Career,2016	--
4	A New Approach for Human Face Recognition Invariant to Illumination	U K Jaliya J.M. Rathod	First International Conference on Research & Entrepreneurship (ICRE 2016), ISBN: 978-93-5254-061-7 (Proceedings available for download at rku.ac.in/icre), (Jan. 5th & Jan. 6th, 2016)	--
5	An Efficient Illumination Invariant Human Face Recognition using New Preprocessing Approach	U K Jaliya J.M. Rathod	International Conference on Data Mining and Advanced Computing (SAPIENCE 2016), ISBN: 978-1-4673-8593-0. IEEE catalog number: CFP16SPB-PRT.	--
6	Review Paper on Energy Consumption of Data Center in Cloud Computing Environment	Binal Parekh Mosin Hasan	International Conference women in science & technology:Creating sustainable career	--
7	"IOT Based Environment Parameter Monitoring using Beaglebone Black"	Vilas Macchi, Prof. P B Swadas	Innovative Advancements in Engineering and Technology - IAET-2016	--
PRODUCTION DEPT.				
1	Influence of Tool pin Profile & welding Parameters on Tensile Strength of Magnesium Alloy AZ91 during FSW	Prof. K. D. Bhatt Nikul Patel Prof. Vishal Mehta	3 rd International Conference on Innovations in Automation & Mechatronics Engineering 2016 (ICIAME-2016)	--

2	Experimental Analysis of Friction Stir Welding of Dissimilar Alloys AA6061 & MgA231 Using Circular butt Joint Geometry	Prof. K. D. Bhatt Ms. Heena Sharma Dr. Unnati Joshi Prof. Krunal Shah	3 rd International Conference on Innovations in Automation & Mechatronics Engineering 2016 (ICIAME-2016); Also Published in ScienceDirect Int. Journal.	--
3	Design & Modeling of Dual Faceplate Centrifugal Casting Equipment for Manufacturing of Turbine Bearing	Saumil Desai Saurin Sheth Prof. Purvi D. Chauhan	28 th International Conference on CARs & FoF 2016, Kolaghat, West Bengal, Springer-Journal	--
4	Experimental Investigation and Modeling using Soft Computing Techniques to Predict Weld Height in MIG Welding	Tejas Patel Saurin Sheth Pathik Patel Prof. Purvi D. Chauhan	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 5, Issue 2.	5.442
5	Need and Requirements of a Fixture for Planet Carrier- A Case Study	Prof. Purvi D. Chauhan Aniket Patel Smit Detroja Ruchit Sabhadiya	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 5, Issue 2.	5.442
6	Proposed Conceptual Design of Special Purpose Semi-Automatic Multiple Nuts Fastening Machine	Prof. Purvi D. Chauhan Jatin Makwana	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 5, Issue 2.	5.442
7	Design And Modelling of a Fixture for Planett Carriers	Prof. Purvi D. Chauhan Aniket Patel Smit Detroja Ruchit Sabhadiya	International Engineering Research Journal (IERJ) , International Conf on Innovative trends in Mechanical Engg.- ISB&M School of Technology-Pune.	3.563
8	Productivity Enhancement through a Development of Special Purpose Multiple Nuts Fastening Machine	Prof. Purvi D. Chauhan Jatin Makwana Tejas Patel	International Journal of Engineering Development and Research, Volume 4, Issue 1 ISSN: 2321-9939, page no:539 544.	3.97
STRUCTURAL DEPT.				
1	Sustainable Infrastructure solution or Village development: A case study of Vishwakarma Yojana	Dr. I. N. Patel Ms. Jagruti Shah	Indian journal of technical education with ISSN: 0971-3034 and also with ISBN:978-93-84339-11-1	--
2	Rurbanization approach for development of Dahewan Village, Anand, Gujarat, India	Dr. I. N. Patel Ms. Jagruti Shah	Indian journal of technical education with ISSN: 0971-3034 and also with ISBN:978-93-84339-11-1	--
3	Men contribution in women Empowerment and development : Proposed Approaches	Dr. I. N. Patel Dr. Mehfuzা Holia	Indian journal of technical education with ISSN: 0971-3034 and also with ISBN:978-93-84339-11-1	--

4	Development of a new connector for double layer space grids	Prof. V. A. Arekar Prof. Y.D.Patil	International Conference on Recent Trends in Engineering and Material Sciences (ICEMS-2016), 17-19 March, 2016	--
	MECHANICAL DEPT.			
1	Empowerment of Women : Gearing towards powerful society	Dr. V.D.Chauhan Prof. Dhara Trivedi	International Conference on Women in Science & Technology : Creating Sustainable Career during January 28-30, 2016	--
	MATHEMATICS			
1	Women in the National Capital Region	T.A. Desai, Nirali Desai	ICWSTCSC-2016 organized at BVM Engg. College	--
2	Simultaneous approximation by $Sz^a sz$ - Mirakjan-Durrmeyer-type operators	Vishnu Narayan Mishra, R.B.Gandhi and Fadel Nasaireh	Bollettino dell'Unione Matematica Italiana, 8(4) (2015) DOI 10.1007/s40574-015-0045-x. ISSN 1972-6724, Springer.	--
3	Direct result for a Summation-Integral typemodification of $Sz^a sz$ -Mirakjan operators	Vishnu Narayan Mishra and R.B.Gandhi presented by Dr V.N. Mishra	International Conference on ENGINEERING & MATERIAL SCIENCES (ICEMS), JNU, Jaipur	--
	ELECTRONICS			
1	Empowering Women and their safety: Mobile technology	Prof Chetan Jayaswal Prof. Padmavati	ICWSTCSC: 2016 , ISBN: 978-93-84339-11-1, Year: 2016	--
2	Multi View Image Registration	Dr.Mehfuza Holia	Springer SIST-2015	--
3	Object detection methods: A review	Rutvi Modi Dr.Mehfuza Holia Dr. N.M.Patel	International Journal of Technical Education (special issue of ICWSTCSC) , ISBN: 978-93-84339-11-1, Year: 2016	--
4	Men contribution in women empowerment and development : proposed approaches"	Dr.Mehfuza Holia Dr. I.N.Patel Ms.Jagruti Shah	International Journal of Technical Education (special issue of ICWSTCSC) , ISBN: 978-93-84339-11-1, Year: 2016	--

5	Performance Enhancement of TCP's Westwood Implementation with Improved Flow for Different Scenarios	Prof Kaushika Patel; Dr J M Rathod	International Journal for Scientific Research and Development; Volume 3 Issue 12;February 2016	2.39
6	Contribution of Women in Technical and Higher Education	Prof Kaushika Patel Dr. Anurag Immanuel	International Journal of Technical Education (special issue of ICWSTCSC) , ISBN: 978-93-84339-11-1, Year: 2016	--
7	A Study on Indian Women in Bridging Gap Between Social and Professional Responsibilities	Prof Kaushika Patel Nikita Joshi	International Journal of Technical Education (special issue of ICWSTCSC) , ISBN: 978-93-84339-11-1, Year: 2016	--
8	Contribution of Women in Social and Economic Change	Prof. R.D.Patel Prof Kaushika Patel	International Journal of Technical Education (special issue of ICWSTCSC) , ISBN: 978-93-84339-11-1, Year: 2016	--
9	Road Map Towards Reducing Child Mortality and Maternal Mortality in India	Prof P H Panchal Prof K.D.Patel Prof. Mohan Khambalkar, Prof. Krupali Shah	International Journal of Technical Education (special issue of ICWSTCSC) , ISBN:978-93-84339-11-1, Year: 2016	--
10	Women Perception of Design Thinking	Anita Bhatt Ripal Patel Palak Patel	International Journal of Technical Education(special issue of ICWSTCSC) ISBN : 978-93-84339-11-1, Year 2016	--
11	IoT Based Environment Parameter Monitoring Using Beaglebone Black	Villas Machhi, Dr. D.M. Patel, Prof. P.B. Swadas	International Conference on Innovative Advancements in Engineering & Technology IAET – 2016	--
12	Infringement against women: A rough road to unseen health burden	Prof. C.B. Mishra, Prof. (Ms). P.H.Panchal	International Journal of Technical Education (special issue of ICWSTCSC) , ISBN: 978-93-84339-11-1, Year: 2016	--
13	Different ways to ensure women empowerment in current scenario	Prof. (Ms). Krupali H. Shah, Prof. (Ms). P.H.Panchal	International Journal of Technical Education (special issue of ICWSTCSC) , ISBN: 978-93-84339-11-1, Year: 2016	--
14	Design and Simulation of UHF antenna for Roof mounted vehicular and heavy duty applications	Jay Patel Dr.J M Rathod	International Journal of Technical Education (IJTE) page no:320-326, Jan-28-30, 2016	--

15	A New Approach for Human Face Recognition Invariant to Illumination	U.K. Jaliya Dr.J.M. Rathod	International Conference on Research & Entrepreneurship (ICRE 2016) organized by R K University, Rajkot, ISBN: 978-93-5254-061-7, 4-5 Jan.2016	--
16	Study and Performance Analysis of Different Modulation for Space Time Block Coding and VBLAST MIMO for Wireless Communication	R C Rana Dr.J M Rathod	International Conference on Research & Entrepreneurship (ICRE 2016) organized by R K University, Rajkot, ISBN: 978-93-5254-061-7, 4-5 Jan.2016	--
17	Design and Simulation of Roof mounted UHF antenna for Auto motives	Jay Patel, Niraj Tevar, Mehlul Makwana , Dr.J.M.Rathod	The IEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET), Chennai-2016, 978-1-4673-9338-6/16, 23- 25 Mar 2016	--
18	Performance Analysis of Different Channel Estimation Techniques with Different Modulation for BLASTMMSEMIMO-OFDM System	Rajvirsinh C. Rana, Dr.J.M. Rathod	The IEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET), Chennai-2016, 978-1-4673-9338-6/16, 23- 25 Mar 2016	--
ELECTRICAL DEPT.				
1	Opportunities and Challenges to Women Professionals: An Indian Scenario	Prof. J.K.Chauhan Prof. D. K. Patel Prof. A. R. Patel	ICWSTCSC-2016 BVM, VVNagar	--
2	Understanding and Analysis of DFIG Modeling with Crowbar Protection under S/C Condition	Prof. A. R. Patel Poonam J. Patel	ICWSTCSC-2016 BVM, VVNagar	--
3	Modeling of STATCOM with Supercapacitor	Prof. A. R. Patel Sonal Pavagadhi	ICWSTCSC-2016 BVM, VVNagar	--
4	“Recent Upliftment Through Vocational & Training Programme for Girls & Formation of Their Self Help Group”	Dr. N. G. Mishra	ICWSTCSC-2016 BVM, VVNagar	--

5	Secondary frequency regulation / AGC under deregulated power system along with Renewable energy sources / using Electric vehicle / Distributed Energy storage system”	Y. R. Prajapati	IEEE conference (IEEOT) at Chennai DOI- 978-1-4673-9935-5/16	--
6	“A signal area load frequency control : Comparative study”	Y. R. Prajapati	IJLTEMAS ISSN-2278-2540 I.F.= 2.115	2.115
7	“ Women Empowerment for achieving gender equality	Y. R. Prajapati	ICWSTCSC-2016 BVM, VVNagar	--
8	“Efficient wireless Energy transfer for short distance for small devices”	Prof. A. A Shaikh and Parth Panchal (Second Year Student)	Conference on Automation in Industries at OM Engineering college, Junagadh	--
9	Simulation and Implementation of DC servomotor position control	S. V. Arya	IJAERD, ISSN-online-2321-0613, Volume-2, Issue-2	4.17
10	Triggering circuit of Induction Furnace with Power Quality Analysis	S. V. Arya	(ICEEOT) -2016, IEEE catalog : 978-1-4673-9939-5/16	--

NATIONAL

Sl. No.	Title	Author(s)	Name, Vol. And number of Journal, and Year of publication.	Impact Factor
COMPUTER DEPT.				
1	Automatic Summarization of Sports Video: A Review	Divya Chauhan, N M Patel, M J joshi	NCERTE-2016,VGEC, Chandkheda	--
2	Sign Language Conversion Tool using Microsoft Kinect	Kuldeep Gadhavi Jekil Hansora Ajay Damraliya Hamirsinh Sisodiya Dr. D. G. Thakore Dr. N. M. Patel Dr. M. M. Vegad	NCERTE-2016,VGEC, Chandkheda	--
3	Semantic Features Based Near Duplicate Video Detection: A survey	Naik Henil,N M Patel, Kirti sharma	NCERTE-2016,VGEC, Chandkheda	--

4	An Adaptive Spray and Wait Routing in Delay Tolerant Networks	Shefali Ghantia, Mayur M Vegad, Samip A Patel	National Conference on Emerging Research Trends in Engineering (NCERTE-2016), 4-6 April 2016, Ahmedabad, India (selection email received before 31 st March)	--
5	Congestion Aware Routing Approach Based on MaxProp Routing for Delay Tolerant Networks	Ghanshyam Jadeja, Mayur M Vegad	National Conference on Emerging Research Trends in Engineering (NCERTE-2016), 4-6 April 2016, Ahmedabad, India (selection email received before 31 st March)	--
6	Enhancing Security through IDS in Cloud Environment	Kaushalya Nakum, Kirti J Sharma, Bhavesh Tanawala	National Conference on Emerging Research Trends in Engineering 2016	--
7	Diabetic Retinopathy Detection Systems : A Review	Pranay S. Patel, Kirti J Sharma, Hetal Gaudani	(NCERTE-2016) 4th – 6th April, 2016 Jointly organized by SPFU, IPR, TEQIP-II Colleges and VGEC, Chandkheda	--
8	Review Paper on Analyzing the Sentiments of Twitter Data	Ankita Rathod, Kirti J Sharma, Mosin Hasan	National Conference on Emerging Research Trends in Engineering 2016	--
9	Facial Expression Recognition using LBP and Neural Network	Jalpa, N M Patel, Zankhna shah	NCERTE-2016, VGEC, Chandkheda	--
10	A Review on Face Detection Algorithms and the Implementation of Viola-Jones on GPU	Aashna R. Bhatia, N M Patel, N C chauhan	NCERTE-2016, VGEC, Chandkheda	--
11	Internet of Things: A Survey on Environment Parameter Monitoring	Vilas Macchi, Prof. P B Swadas	NCERTE-2016, VGEC, Chandkheda	--
STRUCTURL DEPT.				
1	Analysis of soil nail wall using excel tool	Dr. A. K. Verma	National Conference on Emerging Research Trends in Engineering (NCERTE-2016), Chandkheda, from 04.04.2016 to 06.04.2016	--

	ELECTRONICS DEPT.			
1	A Survey on Environment Parameter Monitoring	Villas Machhi, Dr. D.M. Patel, Prof. P.B. Swadas	National Conference on Emerging Research Trends in Engineering, NCERTE-2016	--
2	IoT Based Remote Health Monitoring System	Hemang Pandhi, Ravi Solanki, Ankita Thummar Dr.Dipak Patel	National Conference on Emerging Research Trends in Engineering, NCERTE-2016	--
3	Review and Analysis of Recent Techniques Used For Microstrip Patch Antenna for Ultra Wide Band Application	Shahid S.Modasiya Dr.J.M.Rathod	National Conference on Emerging Research Trends in Engineering (NCERTE – 2016) organized by SPFU (CTE) – Gujarat along with Institute for Plasma Research and TEQIP – II, 4 th , 5 th and 6 th April, 2016	--
4	Development of Low Profile antenna for Point-to-Train Communication	Jay Patel, Niraj Tevar, Mehl Makwana , Dr.J.M.Rathod	National Level Conference on Emerging Vistas of Technology (NCEVT-2016), Parul University, April, 2016	--
	ELECTRICAL DEPT.			
1	Simulation of Power System Faults and Protective Relay Coordination using Novel Computing Tools	Prof. D. K Patel Prof. J. K. Chauhan Prof. A R Patel	NCRTTM-2016, ISBN No978-81-909832-1-	--
2	Digital simulation of series compensated transmission line using PSCAD / EMTDC	Dr. B. R. Parekh	IJRSET ISSN(online: 2319-8753 I. F. = 5.44	5.44
3	Islanding detection for distributed generation system using various methods	Dr. B. R. Parekh	IJRST, I.F.=1.92 ISSN: 2249-0604 Vol:6, Isuue:02	1.92
4	A hysteresis current control Technique for Electronics converter	J. C. Baria	IJERAD, Vol:2, Issue:1, ISSN: 2395-5163 I. F. = 5.44	5.44
5	Simulation and analysis of Ferroresonance in Power system	M. N. Sinha	IJRSET Vol:5, Issue:3 ISSN(online: 2319-8753 I. F. = 5.44	5.44
6	Electrical field stress analysis of high voltage power cables using FEM.	M. N. Sinha	IJERAD ISSN(online: 2395-5163 I. F. = 5.44	5.44

7	Simulation of Single Phase AC-DC Power Factor Corrected Converter: A Technological Review	A. A. Pandya	STM Journals, Vol 6, Issue 1, pp 72-83, ISSN (Online): 2249-4774, ISSN (Print): 2321-4260	--
8	Simulation and Analysis of PV Panel Based Micro-Inverter with its Control Techniques	A. A. Pandya	IJIRSET, Volume 5, Issue 2, Volume 5, Issue 2, ISSN (Online): 2319-8753, ISSN (Print): 2347-6710. Impact Factor: 5.442	5.442
9	Analysis of Micro-Grid System during Faults on Transmission Lines	A. A. Pandya	IJIRSET, Volume 5, Issue 3, ISSN (Online): 2319-8753, ISSN (Print): 2347-6710. Impact Factor: 5.442	5.442

The report was noted and approved.

15.4.11 Report the Training Programs / Workshops / Expert Lectures/Finishing Schools organized by the college during **01.01.16 to 31.03.16**:

Sr. No	Topic	Cordinator(s) / Invited Expert	Dept.	Date
1	International Conference on WOMEN IN SCIENCE & TECHNOLOGY: CREATING SUSTAINABLE CAREER (ICWSTCSC-2016)organized by Gujarat Technological University in association with BVM Engineering College	Dr. T A Desai Dr M E Shimpi Dr N S Sathe Prof.A N Roghelia Dr V G Khambholja	Mathematics	28.01.16to 30.01.16
2	STTP on Embedded Systems & Internet of Things	Prof P B Swadas, Dr N M Patel, Dr M M Vegad	computer	04.01.16to 08.01.16
3	Workshop on Wireless communication network: Recent trends, opportunities and its application	M. J. Joshi, Dr. M. S. Holia	Comp.& EL	05.03.16
4	Expert talk on Content Management System & Are you ready for the real world?	M I Hasan Kirti Sharma	Computer	23.01.16
5	Expert talk on Search Engine Optimization	Kirti Sharma Jetal Lad	Computer	19.02.16
6	2 days Workshop on “Computer Networks: A Practical Approach”	Kirti Sharma	Computer	14.03.16to 15.03.16
7	Workshop on JAVA 8	Bhavesh Tanawala	Computer	20.02.16to 21.02.16
8	International Conference for Women in Science and	M.S.Holia	Electronics	28.01.16to 30.01.16

	Technology: Creating Sustainable Carrers-2016	K.D.Patel		
9	One day R & D workshop on “Wireless Communication Networks: Recent Trends, Opportunities & Applications”	M. S. Holia	Electronics	05.03.16
10	Workshop on “Labview Applications”	P. H. Panchal	Electronics	20.02.16
11	Workshop on “Proteus for AVR Microcontrollers”	P. H. Panchal	Electronics	19.02.16
12	Workshop on “ IOTs using raspberry pi”	P. H. Panchal	Electronics	20.02.16
13	Workshop on Reactive Power Compensation: Novel Techniques	M P Prajapati	Electronics	12.03.16
14	One week short term training program on Electronic Design Automation Tools	T. D. Pawar, D. M. Patel, M. S. Holia	Electronics	04.01.16to 08.01.16
15	Workshop on “Labview Applications” on 20-2-2016, under TEQIP-II	D. M. Patel, M. S. Holia	Electronics	20.02.16
16	Workshop on “ Proteus for AVR Microcontrollers” under TEQIP-II	D. M. Patel, M. S. Holia	Electronics	19.02.16
17	Workshop on “ IOTs using raspberry pi” , under TEQIP-II	D. M. Patel, M. S. Holia	Electronics	20.02.16
18	Two days workshop on “Vision, Mission and PEO’s for BVM Engineering College	Dr.P.M.George, Dr. V.J.Patel	Mechanical	26.02.16to 27.02.16
19	Six days FDP in Recent trends in Wireless Communication and Networking	T. D. Pawar, J. M. Rathod, K.D.Patel, M.M.Solanki	Electronics	29.02.16to 05.03.16
20	International Conference on WOMEN IN SCIENCE & TECHNOLOGY: CREATING SUSTAINABLE CAREER (ICWSTCSC-2016)organized by Gujarat Technological University in association with BVM Engineering College	Dr. A. K. Verma Dr. I. N. Patel Dr. D. R. Bhatt Dr. S. V. Mevada Prof. V. A. Arekar Prof. V.V.Agrawal	Structural	28.01.16to 30.01.16
21	One day seminar on Role of GTU for Nation Building Through Sustainable Village	Dr. I. N. Patel	Structural	06.03.16

	Development: Issues and Strategies at GTU, Chandkheda			
22	Finishing School on ANSYS for Mechanical 6 th & 8 th Sem. Students	Prof. J.N. Jain	Mechanical	08.02.16to 20.04.16
23	Skill Development Program on Automation -Pneumatics and Electro Pneumatics for 6 th Sem. Students	Prof. J.N. Jain	Mechanical	08.03.16to 16.04.16
24	Workshop on Traffic Awareness Program for all BVM staff members and students	Prof. F.R. Vora	Mechanical	15.02.16
25	Circuits and Network simulation using ORCAD PSPICE Softwarer	Prof. M.N.Sinha	Electrical	14.03.16to 18.03.16

The report was noted and approved.

15.4.12 For information: Study Tours (Technical) for students arranged by the college during **01.01.16 to 31.03.16** :

Sr. No	Date	Place of visit	Dept.
1	16.02.16	Regional Telecom Training Center, Ahmedabad Coordinated By Bhavesh Tanawala, Kirti Sharma, 3 rd year Students	Computer
2	18.02.16	Doordarshan Kendra, Ahmedabad	Electronics
3	18.02.16	Dharamj model village for the student of Vishwakarma Yojana from BVM College	Civil & Electrical
4	08.02.16	Women-ITI building Visit	Civil
5	01.03.16	Workshop building visit	Civil
6	19.03.16	440 KV Kasor Sub-station	Electrical
7	21.03.16	Regional Telecom Training Center, Ahmedabad and Parallel Processing Laboratory of P.R.L., Ahmedabad. Coordinated by Prof. P. B. Swadas, Dr. N.M. Patel, with 2 nd Year Students	Computer
8	20.03.16	Dhuvaran Thermal Power Station	Electrical
9	08.04.16	Wanakbori Thermal Power Station	Electrical

The report was noted and approved.

15.4.13 To report the name of non-teaching staff members who are due to retire on the date mentioned against their name during the period July, 16 to September,16.

Sr No.	Name & Designation	Date of Birth	Date of Appointment	Date of Superannuation	Date of Retirement as per GR
01	Shri A.K.Mistry Carpenter	14.07.1958	24.01.1981	13.07.2016	31.07.2016
02	Shri S.K.Shah Counter Attndt.	06.08.1958	01.10.1992	05.08.2016	31.08.2016

The report was noted and approved.

15.4.14 AGENDA for TEQIP-II PROJECT (01.01.16 to 31.03.16)

To take note of followings:

- i. Half yearly Internal audit report for the period April, 2015 to September, 2015 .
- ii. Observations made during Post Procurement Review for FY-2016 by NPIU through M/s GPCL.
- iii. Electronics department organized STTP on "*Electronics Design Automation Tools*" during 04th to 08th January, 2016
- iv. Computer department organized STTP on "Embedded Systems & Internet of Things" during 04th to 08th January, 2016.
- v. The institute organized International Conference on "*Women in Science & Technology: Creating Sustainable Career*" during 28th to 30th January, 2016
- vi. Electronics department organized STTP on "*Recent Trends in Wireless Communication and Networking*" during 29th February to 5th March, 2016
- vii. The institute organized Workshop on "*Vision Mission and PEO's form BVM Engineering College*" during 26th to 27th February, 2016
- viii. Electronics & Computer Department organized One Day R & D Workshop on "*Wireless Communication Networks: Recent Trends, Opportunities & Application*" on 5th March, 2016
- ix. Following STTPs are to be organized:
 - o STTP on "*Environmental Degradation and Control*" at Civil department during 26th to 30th April, 2016
 - o STTP on "*Finite Elements Simulations using ANSYS*" at Mechanical Department during 2nd to 6th May, 2016

- STTP on "*Recent Advances in Condition Monitoring of Electrical Assets*" at Electrical department during 2nd to 7th May, 2016
- STTP on "*ICT Enabled Academic & Administrative Governance in Technical Institutes(Iteaagte-2016)*" at BVM during 9th to 21st May, 2016
- STTP on "*MATLAB and its Application*" at Computer department during 23th May to 4th June, 2016
- STTP on "*Recent Trends In Foundation Engineering*" at Structural department during 6th to 16th June, 2016

x. Following workshops were organized for Students

- Computer department organized workshop on "*Java 8*" for 3rd level students
- Civil department organized Workshop on "*AUTO CAD for Civil Engineers*" for 2nd level students.

xi. PMSS software for procurement is now functional as intimated by NPIU vide email dated 08-04-2016, stating "it is requested to all Project institutions and SPFUs that all procurement activities should be carried out through PMSS software from now onwards as done earlier and procedure for backlog entries will be communicated shortly." It is to be noted that PMSS was not properly functional since September, 2015.

xii. GTU Innovation Sankul, V. V. Nagar Zone - II and Industry Institute Interaction Cell of BVM Engineering College organized a Project Expo on 12th April, 2016, showcasing about 160 projects of final year IDP/UDP. Dr. Anilbhai Kane, President Emeritus, World Energy Association, Er. Jagdishbhai I. Patel, President, Vitthal Udyognagar Association, GIDC, motivated students for their work during inaugural function.

- The projects were evaluated by experts from industries and academia and students were given feedback/inputs for betterment. Three ranks from each department based on experts' evaluation were awarded prizes from BVM alumni.

To Approve:

- Compliance for Statutory audit report for the F.Y. 2014-15.
- Revised procurement plan, present status, cost and expenditure, Table 31 of IDP as per following status distribution as on 13-04-2016:
 - Completed Packages with 100% payment release
 - Packages in GRN with 90% payment done
 - Packages in GRN (PO released / Contracts awarded and waiting for delivery of goods)
 - Packages – In pipe-line (Invitation, Evaluation, PO not released)

- Packages - To be initiated (Invitation not released)
- Packages – Cancelled
- As the project is ending on 31st October, 2016, per faculty limit of expenditure to be raised to Rs. 1.5 Lacs from existing limit of Rs. 1.0 Lac for participating in conference /workshop etc. and to be implemented from retrospective effect. Expenditure exceeding Rs. 1.5 Lacs may be approved by the Principal on case to case basis.
- All expenses and Financial Monthly Reports (FMRs) for the months of January, February, March, 2016 .
- E-FMR (E-Financial Monthly reports) for quarter October to December, 2015.
- E-FMR (E-Financial Monthly reports) for quarter January to March 2016.
- E-FMR (E-Financial Monthly reports) for half Year October 2015 to March 2016.
- Payment of Rs. 1.17 Lacs to IIT- G for over expenditure.
- Participation of Faculty members in various events like Conferences/ Seminars/ training programmes / capacity enhancement programmes and paper publications under TEQIP-II.
- Training availed and publications by faculties from 1.01.16 to 31.03.16.

The above points were noted and approved.

The meeting ended with vote of thanks to the Chair.

(Dr. F. S. Umrigar)
PRINCIPAL & MEMBER SECRETARY
BIRLA VISHVAKARMA MAHAVIDYALAYA

No.F/BM/108/2015.4

Date : 17.05.2016

To : The Esteemed Members of the Board of Governors
Birla Vishvakarma Mahavidyalaya

The following corrections have been made by Dr. C.L.Patel Sir, Chairman CVM & BoG BVM on Final Minutes of Meeting of 15.4 BoG(GIA) held on 28.4.16 which will read as follows:

- (1) Item No.15.4.2 Point No. (4) on Note : Prof. J.N.Jain may not apply for such leave henceforth.
- (2) Item No.15.4.4 Point No. (4) Congratulation.
- (3) Item No.15.4.4 Point No. (14) Permission for such distribution to be taken.
- (4) Item No.15.4.8 The report was noted and advised to take proper care for good result.